EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	91	(mean average) adj (drop$3) adj (volume weight)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 16:41
S2	62	347/9,12,13,15.ccls. and (select$4 with (nozzle orifice) with (larg$4 big$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 17:11
S3	318	347/9,12,13,15.ccls. and ((select$4 eject$4 fir$3) with (nozzle orifice) with (larg$4 big$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 17:10
S4	23	347/9,12,13,15.ccls. and (select$4 with (nozzle orifice) near3 (larg$4 big$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 17:18
S5	322	(larg$3 big$3) near3 (nozzle orifice) with (small$3 low$3 little less$3) near3 (volume weight)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 17:19
S6	125	"347"/$.ccls. and (larg$3 big$3) near3 (nozzle orifice) with (small$3 low$3 little less$3) near3 (volume weight)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 17:24
S7	0	"347"/10,11.ccls. and (larg$3 big$3) near3 (nozzle orifice) with (small$3 low$3 little less$3) near3 (volume weight)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 17:20
S8	2	"347"/9.ccls. and (larg$3 big$3) near3 (nozzle orifice) with (small$3 low$3 little less$3) near3 (volume weight)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 17:21
S9	4	"347"/15.ccls. and (larg$3 big$3) near3 (nozzle orifice) with (small$3 low$3 little less$3) near3 (volume weight)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 17:22
S10	40171	(low$3 small$3) near3 (volume weight) with (group set subset)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 08:59
S11	57	(low$3 small$3 less$3) near3 (volume weight) with (nozzle orifice) near3 (group set subset)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 08:59

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S12	386	drop$3 near3 (weight volume) and (nozzle orifice) near3 distribut$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:15
S13	4	"29"/$.ccls. and drop$3 near3 (weight volume) and (nozzle orifice) near3 distribut$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:13
S14	116	drop$3 near3 (weight volume) and (nozzle orifice) near3 (size diameter radius dimension) with distribut$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:35
S16	116	29/890.1.ccls. and distribut$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:35
S17	39	29/890.1.ccls. and distribut$4 with (nozzle orifice)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:42
S18	0	29/890.1.ccls. and (nozzle orifice) near3 (size diameter radius dimension) with (gaussian normal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:43
S19	1108	(nozzle orifice) near3 (size diameter radius dimension) with (gaussian normal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:43
S20	11	(nozzle orifice) near3 (size diameter radius dimension) with (gaussian normal) with curve	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:50
S21	45	"347"/$.ccls. and (nozzle orifice) near3 (size diameter radius dimension) with (gaussian normal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:56
S22	0	"347"/$.ccls. and drop$3 near (weight volume) with (gaussian normal) near3 curve	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:57
S23	2	drop$3 near (weight volume) with (gaussian normal) near3 curve	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:57
S24	9	drop$3 near3 (weight volume) with (gaussian normal) with curve	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:58

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S25	449	"347"/$.ccls. and (gaussian normal) near3 (curve distribution)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:59
S26	17	"347"/$.ccls. and nozzle with (gaussian normal) near3 (curve distribution)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 10:03
S27	96	"347"/9,15.ccls. and control$3 with drop$3 near3 (volume weight)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 10:04
S28	20	"347"/9,15.ccls. and controller with drop$3 near3 (volume weight)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 10:36
S29	190	"347"/9.ccls. and drop$3 with (volume weight)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 10:37
S30	1	("6030065").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 10:39
S31	1	("5412410").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 10:40
S32	1	("1375169").PN.	EPO	OR	OFF	2006/05/10 11:27
S33	1	("1356940").PN.	EPO	OR	OFF	2006/05/10 10:56
S34	1	("5826766").PN.	USPAT	OR	OFF	2006/05/10 10:56
S35	1	("5826786").PN.	USPAT	OR	OFF	2006/05/10 11:18
S36	1	("1270230").PN.	USPAT	OR	OFF	2006/05/10 11:19
S37	1	("1270230").PN.	EPO	OR	OFF	2006/05/10 11:20
S38	0	("0958924").PN.	EPO	OR	OFF	2006/05/10 11:20
S39	0	("1958924").PN.	EPO	OR	OFF	2006/05/10 11:20
S40	372	347/15.ccls. and (nozzle orifice) with (size diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 11:48
S41	10	29/890.1,23.25.ccls. and (nozzle orifice) with (size diameter) with arrang$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 12:02
S42	25	"347"/$.ccls. and normal with probability	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:41

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S43	61	"347"/$.ccls. and distribution with probability	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:42
S44	5	"347"/$.ccls. and distribution with probability with (nozzle orifice port hole opening)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:43
S45	133	distribution with probability with (nozzle orifice port hole opening)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:43

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1117	347/15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 08:29
S2	18	347/15.ccls. and (distribut$3 with normal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 17:20
S3	8	("4313124" | "4345262" | "4459600" | "4463359" | "4558333" | "4723129" | "4740796" | "6278469").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 17:08
S4	88	347/15.ccls. and (distribut$3) and ((nozzle orifice) with ((large with small) size))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 17:21
S5	88	347/15.ccls. and (distribut$3) and ((nozzle orifice) with ((large same small) size))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 17:24
S6	1	("4746935").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 17:24
S7	114	("4746935").URPN.	USPAT	OR	OFF	2006/02/17 08:49
S8	1	("5430649").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 18:25
S9	1	("5430469").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 18:25
S10	114	("4746935").URPN.	USPAT	OR	OFF	2006/02/17 09:26
S11	21	S10 and volume with density	USPAT	OR	OFF	2006/02/17 09:33
S12	15	S10 and (low with volume)	USPAT	OR	OFF	2006/02/17 09:41
S13	2	347/15.ccls. and ((low high) near3 volume) same mode	USPAT	OR	OFF	2006/02/17 09:47
S14	19	347/15.ccls. and (volume near4 ratio)	USPAT	OR	OFF	2006/02/17 09:50

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S15	10	347/15.ccls. and volume with mode	USPAT	OR	OFF	2006/02/17 10:52
S16	4	("4746935" | "5745131" | "6030065" | "6149260").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:51
S17	6	347/15.ccls. and (nozzle with (size diameter)) and (((volume drop) near5 pixel) same mode)	USPAT	OR	OFF	2006/02/17 10:56
S18	40	347/15.ccls. and (nozzle with (size diameter)) and ((volume drop) near5 pixel)	USPAT	OR	OFF	2006/02/17 11:08
S19	68	347/15.ccls. and (volume with ((small low) (high large))) and ((nozzle orifice) with (size diameter))	USPAT	OR	OFF	2006/02/17 11:26
S20	22	347/14.ccls. and (volume pl picoliter ng nanogram) with mode	USPAT	OR	OFF	2006/02/17 11:27
S22	1156	"347"/$.ccls. and (discharge ejection) near3 (volume pl picoliter ng nanogram)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 11:40
S23	34	"347"/$.ccls. and (average mean) with (discharge ejection) near3 (volume pl picoliter ng nanogram)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 11:46
S24	1	("1375169").PN.	EPO	OR	OFF	2006/02/17 11:50
S25	1	("1356940").PN.	EPO	OR	OFF	2006/02/17 11:50
S26	1	("1270230").PN.	EPO	OR	OFF	2006/02/17 11:52
S27	0	("0958924").PN.	EPO	OR	OFF	2006/02/17 11:52
S28	0	("6030065").PN.	EPO	OR	OFF	2006/02/17 11:52
S29	0	("5412410").PN.	EPO	OR	OFF	2006/02/17 11:52
S30	3	(("6149260") or ("6283572") or ("6547354")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/17 11:53
S31	2	(("6030065") or ("5412410")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/17 12:02
S33	4	"347"/$.ccls. and ((big large) near3 (nozzle orifice port)) with ((low decreas$3) near3 (volume picoliter pl ng nanogram))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 12:12

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S34	40	((big large) near3 (nozzle orifice port)) with ((low decreas$3) near3 (volume picoliter pl ng nanogram)) not S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 12:17
S35	18	347/15.ccls. and (random pseudo adj random pseudorandom pseudo-random) with (nozzle orifice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 12:20
S36	144	"347"/$.ccls. and (random pseudo adj random pseudorandom pseudo-random) with (nozzle orifice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 12:21
S38	126	"347"/$.ccls. and (random pseudo adj random pseudorandom pseudo-random) with (nozzle orifice) not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 12:23
S39	1	("5412410").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 13:36
S40	1	("6705700").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 13:50
S42	4	("4746935" | "5745131" | "6030065" | "6149260").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 13:51
S43	13	("6030065").URPN.	USPAT	OR	OFF	2006/02/17 13:52
S44	44	(mean average) adj (drop ejection) adj (volume weight)	USPAT	OR	OFF	2006/02/17 13:53
S45	1	("4025619").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 08:29
S46	4	("4025619").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 09:12

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S47	103	(mean average) adj (drop$3 ejection) adj (volume weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 09:46
S48	8914	(nozzle orifice aperture) near3 (size diameter) same distribut$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 09:47
S49	112	"347"/$.ccls. and (nozzle orifice aperture) near3 (size diameter) same distribut$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 11:08
S51	1	("6655775").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 11:09
S52	16	("4872027" | "5033887" | "5039237" | "5049898" | "5072235" | "5107276" | "5122816" | "5137379" | "5289210" | "5387976" | "5477246" | "5504507" | "5506611" | "5610635" | "5699091" | "5812156").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 11:13
S53	772	"347"/$.ccls. and (select$3 selectively) with (nozzle orifice aperture opening) with (size group diameter)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 11:13
S54	50	"347"/15.ccls. and (select$3 selectively) with (nozzle orifice aperture opening) with (size group diameter)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 11:15
S55	16	"347"/15.ccls. and (selecting selectively) with (nozzle orifice aperture opening) with (size group diameter)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 16:09
S57	1	("5412410").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 16:09
S58	2309	(nozzle orifice aperture) near4 (number amount quantity) same (distribution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 09:02

S59	17	"29"/$.ccls. and (nozzle orifice aperture) near4 (number amount quantity) same (distribution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 09:03
S60	86	"347"/$.ccls. and (nozzle orifice aperture) near4 (number amount quantity) same (distribution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 09:21
S63	284	hewlett.as. and (raman steinmetz keller askeland).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 09:24
S64	60	"347"/$.ccls. and hewlett.as. and (raman steinmetz keller askeland).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 09:30
S65	14	hewlett.as. and (raman steinmetz keller askeland).in. and distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 09:24
S66	0	"29"/$.ccls. and hewlett.as. and (raman steinmetz keller askeland).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 09:30
S67	9707	"29"/$.ccls. and distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 09:30
S68	411	"29"/$.ccls. and distribution with (nozzle orifice aperture opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 09:31

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S69	6	"29"/25.35.ccls. and distribution with (nozzle orifice aperture opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 09:32
S70	23	"29"/890.1.ccls. and distribution with (nozzle orifice aperture opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 09:35
S71	10	"29"/611.ccls. and distribution with (nozzle orifice aperture opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 09:38
S72	3216	"239"/$.ccls. and distribution with (nozzle opening orifice aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 09:42
S73	192	"239"/$.ccls. and distribution with (number quantity) with (nozzle opening orifice aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 09:53
S74	109	"29"/$.ccls. and (predetermined intended planned) near3 distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 10:18
S75	149	"347"/$.ccls. and (predetermined intended planned) near3 distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 10:45
S76	10	"347"/15.ccls. and (predetermined intended planned) near3 distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 10:18

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S77	147	"347"/$.ccls. and distribut$3 near3 normal$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 10:45
S78	10	"347"/15.ccls. and distribut$3 near3 normal$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 10:48
S79	23	"347"/19.ccls. and distribut$3 near3 normal$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 11:05
S80	69	"5412410"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 11:05
S81	2	("0541210").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/22 11:05
S82	1	("5412410").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/22 11:07
S83	1	("5745131").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/22 11:07